



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH D980609986

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site) Goodyear Tire & Rubber - Blue Pond		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER Johns Avenue			
03 CITY Akron	04 STATE OH	05 ZIP CODE 44305	06 COUNTY Summit	07 COUNTY CODE 153	08 CONG DIST 14
09 COORDINATES LATITUDE 41°04'00"N		LONGITUDE 081°28'45"W		Akron, East Quad. (50 SW)	
10 DIRECTIONS TO SITE (Starting from nearest public road) From Cleveland - Route 8 south to Akron - exit onto E. Market Street which will take us east to Johns Ave., north to jct. w/Goodyear Blvd.					

III. RESPONSIBLE PARTIES

01 OWNER (If known) Goodyear Tire & Rubber Co.		02 STREET (Business, mailing, residential) 1144 E. Market St.			
03 CITY Akron	04 STATE OH	05 ZIP CODE 44316	06 TELEPHONE NUMBER (216)		
07 OPERATOR (If known and different from owner) Goodyear Research & Development Laboratory		08 STREET (Business, mailing, residential) 142 Goodyear Blvd.			
09 CITY Akron	10 STATE OH	11 ZIP CODE 44316	12 TELEPHONE NUMBER (216) 796-4459		
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ____/____/____ ☒ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 6/9/81 ☐ C. NONE
MONTH DAY YEAR MONTH DAY YEAR

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input type="checkbox"/> YES DATE ____/____/____ <input checked="" type="checkbox"/> NO		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 1943 1964 BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Laboratory Wastes from Research Lab - Organics, Inorganics, Solvents and Unknowns (Toxic, Persistent, etc.)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Surface Water (Environment/Population)

EPA Region 5 Records Ctr.



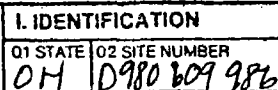
322702

V. PRIORITY ASSESSMENT FIT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Gary Grifford	02 OF (Agency/Organization) OEPA, NEDO/DSHWM	03 TELEPHONE NUMBER (216) 425-9171
04 PERSON RESPONSIBLE FOR ASSESSMENT Pam Wicks	05 AGENCY OEPA	06 ORGANIZATION NEDO/DSHWM
	07 TELEPHONE NUMBER (216) 425-9171	08 DATE 12/31/84 MONTH DAY YEAR



01 PHYSICAL STATES (Check all that apply)	02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)	03 WASTE CHARACTERISTICS (Check all that apply)
<input type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER <u>Unknown</u> (Specify)	<input type="checkbox"/> E. SLURRY <input type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS TONS _____ CUBIC YARDS <u>Unknown</u> NO. OF DRUMS _____	<input checked="" type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input checked="" type="checkbox"/> D. PERSISTENT <input type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE <input type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	UK	UK	CERCLA 103(C)
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS	UK	UK	"
IOC	INORGANIC CHEMICALS	UK	UK	"
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

No specific wastes described

[illegible]

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

CERCLA Notification 103(c) - 6/5/81. Attached letter mentioned hydrogeological analysis was done but no copy in files.
RCRA Inspection Report available for the actual Research Facility - Blue Pond not included



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH D 980 609 986

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: Approx 100,000

02 ☐ OBSERVED (DATE: _____)

☒ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Groundwater resources may have been impacted by wastes disposed in pond or land disposal around pond. Geology of site is unknown, but gravel pits occur north and south of site, possibly permeable material below pond area.

Need hydro-geo. tests

01 ☒ B. SURFACE WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: Unknown

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☒ ALLEGED

04 NARRATIVE DESCRIPTION

Pond has no outlet, but may be contaminated itself. May be groundwater recharge depending on geology beneath water. Pond receives storm sewer drainage, so discharge/runoff to sewers not likely. Lab wastes may be present

01 ☐ C. CONTAMINATION OF AIR

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N.A.

Persistent in pond sediments

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N.A.

01 ☐ E. DIRECT CONTACT

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Access to pond site is unknown but should be checked.

01 ☐ F. CONTAMINATION OF SOIL

03 AREA POTENTIALLY AFFECTED: 5 (Acres)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Urban land surrounds pond, except a strip of Carlisle muck on south edge. Urban land has high percentage of concrete, asphalt & buildings, which should encourage more runoff than infiltration of water.

01 ☐ G. DRINKING WATER CONTAMINATION

03 POPULATION POTENTIALLY AFFECTED: ~0

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Akron residents surrounding the site rely on municipal water whose surface water intakes are 7 miles from "blue pond". (Reservoirs)

01 ☐ H. WORKER EXPOSURE/INJURY

03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Unknown - handling lab wastes could have exposed workers in past (1943-1964).

01 ☐ I. POPULATION EXPOSURE/INJURY

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

N.A.



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PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
OH D980609986

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N.A. No inspections have been done to know conditions on-site

01 ☐ K. DAMAGE TO FAUNA

04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

N.A. See J.

01 ☐ L. CONTAMINATION OF FOOD CHAIN

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

See K.

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES

(Spills/runoff/standing liquids/leaking drums)

03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

04 NARRATIVE DESCRIPTION

Unknown

01 ☐ N. DAMAGE TO OFF-SITE PROPERTY

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

None reported

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

Sewers drain into the pond area - contaminants should stay in pond.

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING

04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____)

☐ POTENTIAL

☐ ALLEGED

Unknown

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

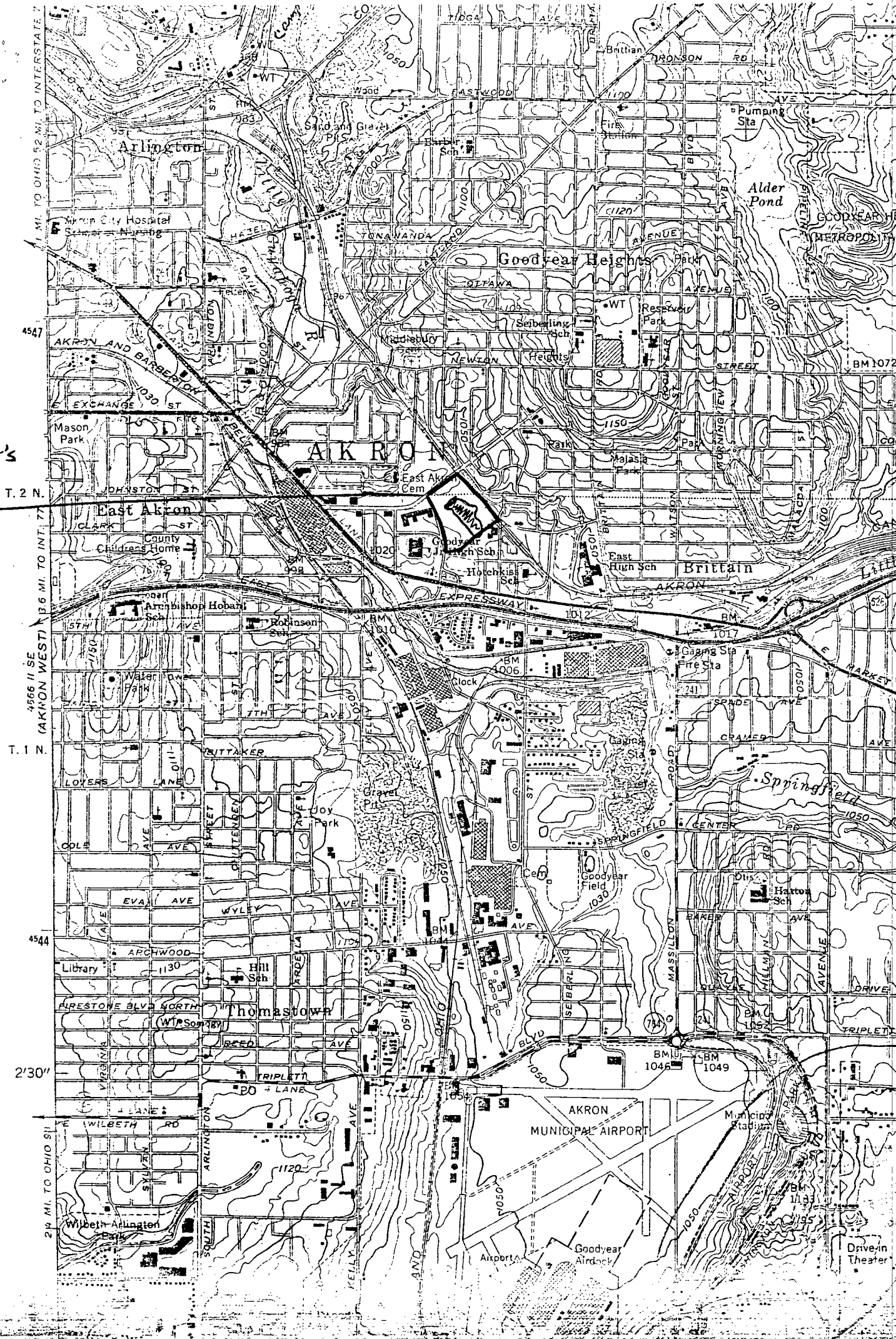
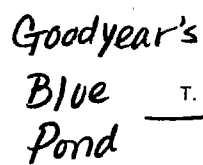
III. TOTAL POPULATION POTENTIALLY AFFECTED: Approx. 100,000

IV. COMMENTS

Very little information is available on this site. No specific wastes were identified on CERCLA so must assume a variety of non-reactive lab wastes (compatible w/ H₂O). Needs a site inspection to provide info for a complete assessment of hazards.

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

Population reflects approximately 1/2 Akron (within a 3 mile radius) 1980 Census.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

GOODYEAR TIRE & RUBBER - BLUE POND
OHD 980-609-986

Goodyear Tire and Rubber Company owns an area east of their Research and Development Lab in Akron known as "Blue Pond". The site is in the middle of Akron's business and residential communities, although the immediate vicinity consists of industrial complexes (see attached map).

Goodyear ceased using the pond for disposal of lab wastes prior to RCRA (used 1943-1964), so the site has never been included in the Research facility's OEPA inspections. In a 1983 letter to OEPA regarding their CERCLA 103(c) Notification, Goodyear mentioned that land disposal of general wastes had taken place near the pond until 1964. A company-sponsored hydrogeological survey has been conducted, but copies of the results of sample analyses are not on file with OEPA's Northeast District Office.

Very little information is available on this site, making the completion of an accurate assessment of potential hazards very difficult. Ground water may have been affected by lab wastes in the pond or on the ground, but the exact geology below the disposal sites is unknown. The Goodyear hydrogeological survey should have well logs and/or test borings to provide data on permeabilities of sub-soils and depth to aquifer (s) of concern. Drinking water is supplied by the city of Akron from reservoirs located more than three miles from the site. The pond has no outlet (Topo Map, Akron East, Ohio) and runoff from the site should be limited by storm drains, etc. In fact, the CERCLA 103(c) reported that area storm sewers drain into the pond.

Due to lack of sufficient information on volumes and specific wastes disposed at Blue Pond, we recommend a low priority for FIT and State CERCLA activities. Goodyear's site investigation to date should be reviewed to assist in completion of this site's assessment.

PW:kr

RECEIVED
OHIO EPA

JAN 9 1985

DIV. of SOLID & HAZ. WASTE MGT.

SD 8/106

For
2/25/85
(? med)